L Numbr	Hits	Search Text	DB	Timstamp
2	1	(pht nic adj crystal) and b ha	USPAT; US-PGPUB	2002/09/17 12:24
3	2434	((liquid adj crystal) with bir fring nc)	USPAT; US-PGPUB	2002/09/17 15:04
4	6	(photonic adj crystal) and (nematic with (liquid adj2 crystal))	USPAT; US-PGPUB	2002/09/17 12:24
5	1	(photonic adj crystal) and beha	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/17 12:24
6	6	(photonic adj crystal) and (nematic with (liquid adj2 crystal))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/17 12:36
7	1	6052213.pn.	USPAT; US-PGPUB	2002/09/17 12:39
8	356	(inp or gainas) with (index near3 refract$3)	USPAT; US-PGPUB	2002/09/17 14:43
9	204	(inp or gainas) near5 (index near3 refract$3)	USPAT; US-PGPUB	2002/09/17 13:28
10	11	(InP or (indium near phosphide)) near5 (different near5 (refractive near index))	USPAT; US-PGPUB	2002/09/17 13:30
11	38	(inp or gainas) with (anisotrop$2)	USPAT; US-PGPUB	2002/09/17 14:57
12	2	(gainas) with (anisotrop$2)	USPAT; US-PGPUB	2002/09/17 14:57
13	1	((liquid adj crystal) with (complete near5 band near5 gap))	USPAT; US-PGPUB	2002/09/17 15:10
14	45	(complete near5 band near5 gap)	USPAT; US-PGPUB	2002/09/17 15:11
15	13	((complete near5 band near5 gap)) and (inp or gainas or nonlinear)	USPAT; US-PGPUB	2002/09/17 15:12
16	1	((complete near5 band near5 gap)) with (inp or gainas or nonlinear)	USPAT; US-PGPUB	2002/09/17 15:12
-	1827	(359/245,237,321,322,332,326,247).ccls.	USPAT; US-PGPUB	2002/09/16 10:40
-	1329	(250/214.1).ccls.	USPAT; US-PGPUB	2002/09/13 11:05
-	973	(343/786,772).ccls.	USPAT; US-PGPUB	2002/09/13 11:05
-	4116	((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)	USPAT; US-PGPUB	2002/09/13 11:05
-	1261	(((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal$1	USPAT; US-PGPUB	2002/09/13 11:08
-	726	((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal$1) and (refra t$3 n ar3 index)	USPAT; US-PGPUB	2002/09/13 11:08

-	12	((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal$1) and (r fract$3 n ar3 ind x)) and void$1	USPAT; US-P PUB	2002/09/13 11:09
-	1315	(((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal$4	USPAT; US-PGPUB	2002/09/13 11:08
-	751	((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal$4) and (refract$3 near4 index)	USPAT; US-PGPUB	2002/09/13 11:09
-	13	(((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal$4) and (refract$3 near4 index)) and void$1	USPAT; US-PGPUB	2002/09/13 11:17
-	12	((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal$4) and (tun$4 with (photonic or (band adj2 gap)))	USPAT; US-PGPUB	2002/09/13 11:31
-	7	(((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal$4) and (tun$4 with (photonic or (band adj2 gap)))) and (refract$3 near4 index)	USPAT; US-PGPUB	2002/09/13 11:21
-	5	(((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal$4) and (tun$4 with (photonic or (band adj2 gap)))) not ((((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal$4) and (tun$4 with (photonic or (band adj2 gap)))) and (refract$3 near4 index))	USPAT; US-PGPUB	2002/09/13 11:33
-	511	photonic adj2 crystal$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:33
-	11	(photonic adj2 crystal$1) and (tun$4 with (band adj2 gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:34
-	9	((photonic adj2 crystal$1) and (tun$4 with (band adj2 gap))) not ((((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal$4) and (tun$4 with (photonic or (band adj2 gap))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:35

•	8	(((phot nic adj2 crystal$1) and (tun$4 with (band adj2 gap))) n t (((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal$4) and (tun$4 with (photonic r (band adj2 gap))))) and (r fract$3 n ar4 index)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:47
•	239	crystal$1 and (photonic with (band adj2 gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:45
•	138	(crystal$1 and (photonic with (band adj2 gap))) and (refract$3 near4 index)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:46
•	144	crystal$1 and (tun$4 with (band adj2 gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:46
•	43	(crystal$1 and (tun$4 with (band adj2 gap))) and (refract$3 near4 index)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:46
•	40	((crystal$1 and (tun$4 with (band adj2 gap))) and (refract$3 near4 index)) not (((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal$4) and (tun$4 with (photonic or (band adj2 gap))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:46
•	32	(((crystal$1 and (tun$4 with (band adj2 gap))) and (refract$3 near4 index)) not (((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal$4) and (tun$4 with (photonic or (band adj2 gap))))) not ((((photonic adj2 crystal$1) and (tun$4 with (band adj2 gap))) not (((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal$4) and (tun$4 with (photonic or (band adj2 gap))))) and (refract$3 near4 index))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:48
•	8	(US-6366392-$ or US-6052213-$ or US-5999308-$ or US-5973823-$ or US-6414780-$ or US-5688318-$ r US-5651818-$).did. r (US-20020045030-$).did.	USPAT; US-PGPUB	2002/09/13 12:18

■		4	((US-6366392-$ r US-6052213-$ r US-5999308-$ r US-5973823-$ r US-6414780-$ r US-5688318-$ or US-5651818-$).did. or (US-20020045030-$).did.) and (tun$4 with band with gap)	USPAT; US-PGPUB	2002/09/13 12:24
■		4	(((US-6366392-$ or US-6052213-$ or US-5999308-$ or US-5973823-$ or US-6414780-$ or US-5688318-$ or US-5651818-$).did. or (US-20020045030-$).did.) and (tun$4 with band with gap)) and dielectric	USPAT; US-PGPUB	2002/09/13 12:18
■		4	((((US-6366392-$ or US-6052213-$ or US-5999308-$ or US-5973823-$ or US-6414780-$ or US-5688318-$ or US-5651818-$).did. or (US-20020045030-$).did.) and (tun$4 with band with gap)) and dielectric) and (refract$3 near3 index)	USPAT; US-PGPUB	2002/09/13 12:19
■		8	((US-6366392-$ or US-6052213-$ or US-5999308-$ or US-5973823-$ or US-6414780-$ or US-5688318-$ or US-5651818-$).did. or (US-20020045030-$).did.) and (tun$4)	USPAT; US-PGPUB	2002/09/13 12:25
■		6	(((US-6366392-$ or US-6052213-$ or US-5999308-$ or US-5973823-$ or US-6414780-$ or US-5688318-$ or US-5651818-$).did. or (US-20020045030-$).did.) and (tun$4)) and (band adj2 gap)	USPAT; US-PGPUB	2002/09/13 12:27
■		5	((((US-6366392-$ or US-6052213-$ or US-5999308-$ or US-5973823-$ or US-6414780-$ or US-5688318-$ or US-5651818-$).did. or (US-20020045030-$).did.) and (tun$4)) and (band adj2 gap)) and (refract$3 near3 index)	USPAT; US-PGPUB	2002/09/13 12:50
■		5	(((((US-6366392-$ or US-6052213-$ or US-5999308-$ or US-5973823-$ or US-6414780-$ or US-5688318-$ or US-5651818-$).did. or (US-20020045030-$).did.) and (tun$4)) and (band adj2 gap)) and (refract$3 near3 index)) and (dielectric same (refract$3 near3 index))	USPAT; US-PGPUB	2002/09/13 12:50
■		5	((((((US-6366392-$ or US-6052213-$ or US-5999308-$ or US-5973823-$ or US-6414780-$ or US-5688318-$ or US-5651818-$).did. or (US-20020045030-$).did.) and (tun$4)) and (band adj2 gap)) and (r fract$3 n ar3 ind x)) and (di l ctric with (refract$3 near3 ind x))	USPAT; US-PGPUB	2002/09/13 13:12
■		1	5688318.pn.	USPAT; US-PGPUB	2002/09/13 13:12

▪	1	5688318.pn. and (tun$4 with band adj2 gap)	USPAT; US-PGPUB	2002/09/13 13:29
▪	1	5688318.pn. and crystal	USPAT; US-PGPUB	2002/09/13 13:36
▪	1	5688318.pn. and di lectric	USPAT; US-PGPUB	2002/09/13 13:37
▪	1	5688318.pn. and (refract$3 near3 index)	USPAT; US-PGPUB	2002/09/13 13:39
▪	1	6414780.pn.	USPAT; US-PGPUB	2002/09/13 13:39
▪	1	6414780.pn. and crystal$4	USPAT; US-PGPUB	2002/09/13 13:46
▪	1	6414780.pn. and (tun$4 with (band adj2 gap))	USPAT; US-PGPUB	2002/09/13 13:59
▪	1	6414780.pn. and dielectric	USPAT; US-PGPUB	2002/09/13 13:53
▪	1	("20020045030").pn.	USPAT; US-PGPUB	2002/09/13 13:53
▪	1	(("20020045030").pn.) and crystal	USPAT; US-PGPUB	2002/09/13 15:47
▪	1	(("20020045030").pn.) and (tun$4 with (band adj2 gap))	USPAT; US-PGPUB	2002/09/13 15:52
▪	1	(("20020045030").pn.) and dielectric	USPAT; US-PGPUB	2002/09/13 14:11
▪	1	5999308.pn.	USPAT; US-PGPUB	2002/09/13 14:12
▪	1	5999308.pn. and crystal	USPAT; US-PGPUB	2002/09/13 15:47
▪	0	5999308.pn. and (tun$4 with (band adj2 gap))	USPAT; US-PGPUB	2002/09/13 15:52
▪	3	("5245466" "5389943" "5726805").pn.	USPAT; US-PGPUB	2002/09/16 10:45
▪	249	photonic adj2 crystal$4	USPAT; US-PGPUB	2002/09/16 10:45
▪	125	(photonic adj2 crystal$4) and (band adj2 gap)	USPAT; US-PGPUB	2002/09/16 10:46
▪	105	((photonic adj2 crystal$4) and (band adj2 gap)) and dielectric	USPAT; US-PGPUB	2002/09/16 10:46
▪	77	(((photonic adj2 crystal$4) and (band adj2 gap)) and dielectric) and (index near5 refract$3)	USPAT; US-PGPUB	2002/09/16 14:14
▪	4	(("6261469" "6052213" "6445862" "6433931").pn.) and ((((photonic adj2 crystal$4) and (band adj2 gap)) and dielectric) and (index near5 refract$3))	USPAT; US-PGPUB	2002/09/16 14:16
▪	16	(US-5999308-$ or US-6366392-$ or US-6052213-$ or US-5973823-$ or US-6414780-$ or US-5688318-$ or US-6445862-$ or US-6433931-$ r US-6339493-$ r US-6261469-$ r US-5739796-$).did. or (US-20020045030-$ or US-20020109134-$ r US-20020070352-$ r US-20020024163-$ or US-20010012149-$).did.	USPAT; US-PGPUB	2002/09/16 15:21

•		4	((US-5999308-$ r US-6366392-$ r US-6052213-$ r US-5973823-$ r US-6414780-$ or US-5688318-$ or US-6445862-$ or US-6433931-$ r US-6339493-$ or US-6261469-$ or US-5739796-$).did. or (US-20020045030-$ or US-20020109134-$ or US-20020070352-$ or US-20020024163-$ or US-20010012149-$).did.) and (fcc or (face adj centered))	USPAT; US-P PUB	2002/09/16 15:21
•		4	((US-5999308-$ or US-6366392-$ or US-6052213-$ or US-5973823-$ or US-6414780-$ or US-5688318-$ or US-6445862-$ or US-6433931-$ or US-6339493-$ or US-6261469-$ or US-5739796-$).did. or (US-20020045030-$ or US-20020109134-$ or US-20020070352-$ or US-20020024163-$ or US-20010012149-$).did.) and (fcc or (face adj centered))	USPAT; US-PGPUB	2002/09/16 15:45
•		2	((US-5999308-$ or US-6366392-$ or US-6052213-$ or US-5973823-$ or US-6414780-$ or US-5688318-$ or US-6445862-$ or US-6433931-$ or US-6339493-$ or US-6261469-$ or US-5739796-$).did. or (US-20020045030-$ or US-20020109134-$ or US-20020070352-$ or US-20020024163-$ or US-20010012149-$).did.) and (fcc or (face adj centered)) and opal	USPAT; US-PGPUB	2002/09/17 11:06
•		4	("6261469" "6052213" "6445862" "6433931").pn.	USPAT; US-PGPUB	2002/09/16 15:58
•		3	((US-5999308-$ or US-6366392-$ or US-6052213-$ or US-5973823-$ or US-6414780-$ or US-5688318-$ or US-6445862-$ or US-6433931-$ or US-6339493-$ or US-6261469-$ or US-5739796-$).did. or (US-20020045030-$ or US-20020109134-$ or US-20020070352-$ or US-20020024163-$ or US-20010012149-$).did.) and (complete adj (bandgap or (band adj gap)))	USPAT; US-PGPUB	2002/09/16 15:59
•		8	((US-5999308-$ or US-6366392-$ or US-6052213-$ or US-5973823-$ or US-6414780-$ or US-5688318-$ or US-6445862-$ or US-6433931-$ or US-6339493-$ or US-6261469-$ or US-5739796-$).did. or (US-20020045030-$ or US-20020109134-$ r US-20020070352-$ or US-20020024163-$ or US-20010012149-$).did.) and (complet with (bandgap r (band adj gap)))	USPAT; US-PGPUB	2002/09/16 16:23
•		1	((el ctro adj optic) near3 (anisotr pic)) with di l ctric	USPAT; US-PGPUB	2002/09/16 16:29

·	712	gainas		USPAT; US-PGPUB	2002/09/16 16:29
·	2	gainas with anis tr p$2		USPAT; US-PGPUB	2002/09/16 16:30
·	38	inp with anisotr p$2		USPAT; US-PGPUB	2002/09/16 16:30